

## REMARKS

This amendment is being filed in response to a Final Office Action mailed 02/28/2006, in which the Examiner said that claims 1-17 were pending, that claims 1-4 and 10-18 were rejected, and that claims 5-9 were objected to.

5 Because the time for filing a response to this Office Action has expired, this amendment is being filed with a Petition to Revive an Unintentionally Abandoned Application. Because the Office Action was made final, this amendment is being filed with a Request for Continued Examination.

### Claims Rejected under 35 USC §103

10 In the above-mentioned Office Action, the Examiner said that claims 1, 2-4, 10, and 12-17 were rejected under 35 USC §103(a) as being obvious over U.S. Pat. No. 6,397,282 to Hashimoto et al. in view of U.S. Pat. No. 6,167,480 to Williams et al. and further in view of U.S. Pat. No. 6,115,776 to Reid et al. In this amendment, these claims 1, 2-4, 10, and 12-17 are canceled.

15 The Examiner further said that claims 11 and 18 were rejected under 35 USC §103(a) as being obvious over Hashimoto-Williams in view of Reid et al. and further in view of U.S. Pat. No. 6,754,738 to Brice, Jr. et al. In this amendment, these claims 11 and 18 are canceled.

### Claims to which Objections were Made

20 The Examiner additionally said that claims 5-9 were objected to as being dependent upon a rejected base claims, but that these claims would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. In this amendment, this has been done, with claim 4 being rewritten in independent form to all of the limitations of claim 2, which had  
25 previously been rewritten to include the limitations of claim 1, and intervening claim 3. It is understood that, since claims 6-9 already depended, directly or indirectly, upon claim 5, these claims 5-9 did not require further modification to become allowable.

30 Also in this amendment, the word "the" was eliminated in places where sufficient antecedent basis had not been provided. Specifically, such changes are made in

claim 5, lines 26 and 28, and in claim 6, line 3.

### **New Claims**

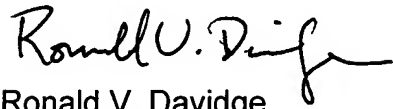
5 In this amendment, new claims 19-23 are added as claims for an information processing device including a central processing unit and an interrupt control device according to claims 5-9, respectively. Support for these new claims is found in the specification as originally filed in the first full paragraph on page 4 and in Figure 1. It is additionally noted that the application, as originally filed includes claim 15 for an information processing device including a central processing unit and an interrupt control device. Since these new claims include the limitations of  
10 claims 5-9, respectively, the Applicant respectfully submits that these new claims, 19-23, are patentable for reasons given by the Examiner regarding the patentability of claims 5-9, respectively.

15 Furthermore, in this amendment, new claims 24-28 are added as method claims having essentially the same limitations as method claims having essentially the same limitations as the apparatus claims 5-9, respectively. Support for these new claims is found in the specification as originally filed in the third and fourth full paragraphs on page 7, in the fourth and fifth paragraph on page 8, and in the single paragraph beginning at the bottom of page 8 and continuing at the top of page 9. It is additionally noted that the application as filed includes claim 14 for a  
20 method for controlling an information processing device. Since these new claims essentially include the limitations of claims 5-9, respectively, the Applicant respectfully submits that these new claims, 24-28, are patentable for reasons given by the Examiner regarding the patentability of claims 5-9, respectively.

### **Conclusions**

25 The Applicant respectfully submits that the application, including claims 5-9 and 19-28, is now in condition for allowance, and that action is respectfully requested, with reconsideration and reversal of all reasons given for objections and rejections.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Ronald V. Davidge". The signature is fluid and cursive, with a long horizontal stroke at the end.

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5 November 3, 2006